

LED illuminating apparatus

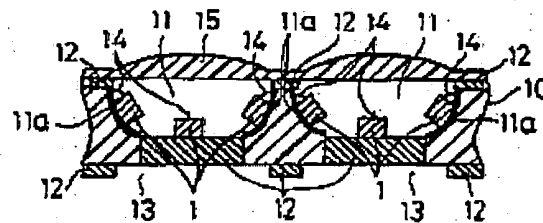
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Abstract of TW408497

The present invention relates to an LED illuminating apparatus characterized in that a plurality of dents are disposed horizontally and vertically on one side of the microwave circuit of rectangular plate, such as the substrate of MID, the bottom surface of said dents is packaged with 3 LED chip, a plurality of LED chips are packaged in the dents to mount on the substrate of MID volumetrically, and as demanded, a plurality of LED chips are packaged packaged LED chips which at least include more than one kind of illuminating color, preferably at least three colors of red, blue and green. Thus not only it is easy to get any light distribution property according the shape of the substrate, but also it is possible to miniaturize the module, and by blending the illuminating light of every LED chip, the delicate color difference such as white color or daylight color in fluorescent lamp can be realized in the light of whole module.

FIG. 1

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